

☒ POLLUTION
☐ NON POLLUTION

**OKLAHOMA CORPORATION COMMISSION
INCIDENT AND COMPLAINT INVESTIGATION REPORT**

Form 1085-0
Rev-2014

Complainant Type: Company

Complainant:

HALLCO PETROLEUM INC
1300 W MAIN ST
OKLAHOMA CITY, OK 73106
Email:

Company:

HALLCO PETROLEUM INC
1300 W MAIN ST
OKLAHOMA CITY, OK 73106-5224
Email: LGARNER@SBCGLOBAL.NET

Taken By: GEORGE SCHWARZ		Incident No. 18517OGDO10391
Date 08/09/2017	Time 4:29:16	Referred From

Joint Inspection Date:

Home Phone: Not on file.

Work Phone: Not on file.

FAX No.: Not on file.

Joint Inspection Date: 8/7/2017 12:00:00 AM

Phone No.: (405) 236-4255

Second Number: Not on file.

Operator No.: 14962

Lease/Well Name: CONKLIN Well No.: 3 API No: 071-22836

Location within Sec.: C NE SW Sec 09 Twp 27N Rge 05E County: KAY

General Directions:

Lat: 36.830803

Long: -96.772493

Complaint/Incident Incident Type: Well Site

Source Code(s) & Description(s)

18-Discharge/Leak/Spill

Nature of Complaint:

Equipment Failure; Saltwater Spill.

Oil Released: 3 bbls Oil Recovered: 2 bbls Water Released: 3000 bbls Water Recovered: 2000 bbls

Water Body Affected: NO

Fish/Wild Kill Reported: N

Response

Investigator: GEORGE SCHWARZ

Phone No. (918) 697-7833

Initial Response Date: 08/07/2017

Follow Up Dates: 08-10-2017; 08-08-2017; 08-08-2017

Investigation Date:
08/07/2017

Mediation Date:

Remediation Date:
08/08/2017

Litigation Date:

Referred To:

Referred Date:

Agency of Jurisdiction: Oklahoma Corporation Commission

Resolved Date:

☒ Water Body Affected Confirmed

☒ Fish/Wildlife Kill Confirmed

Incident Confirmation Status:
Confirmed Violation

Red-Tagged Date:

Removal Date:

Findings: 8/7/2017: First Response 1600 Hrs; FI notified by Hallco pumper Candace Meadows , 580-304-2726, that a TBN pressure kick on the Conklin # 3 Arbuckle SWD had caused the separation of valves, dressers and other plumbing at the well head and the tank battery sometime around 1900 Hrs Sunday 8/6/2017. Pumper had shut down all producing wells before the TBN breeches on the well were detected; TBN on the well was intact, but the TBN was open, the control valve was parted but well was not purging. Operator called out equipment and personnel to contain the spill at the battery.

8/7/2017: Containment and removal efforts were being taken and the SWD was stripped of damaged plumbing and parts were ordered to facilitate well control; the well again pressured up and a substantial purge of saltwater was partially controlled with a back hoe. When the well died down enough a valve was connected to the TBN and the well was controlled. Inspector arrived at 1600 Hrs and started with H2S detection; no readings were detected. At this time operator had retained all fluids and was in the process of removing/disposing of fluids from two retention facilities. Volume estimate of spill is 3,000 BBLs saltwater and 3 BBLs of oil. Inspector met with principals of the Operating company and the land owner and exchanged contact information.

8/8/2017: Inspector returns to location with Safety Specialist DSS; reviews H2S issues. The elements of the plumbing were inspected and DSS concurs with this inspector as to the cause of the incident. The tubing pressure was 750 # at 1430 Hrs.

8/9/2017: 0900Hrs Pumper reports TBN Pressure at 1300 #. Inspector notifies Operator of this lease and offset leases that OCC is requiring MIT inspection and functional TBN and Annulus pressure gauges on all Arbuckle wells.

8/10/2017: This Inspector; Dennis Summers (OCC Safety Spec.); and Herman Terry (District 1 Hydrologist) on location with operator personnel; contracted service personnel facilitated hook-up for gas sample; HTY filled 2 sample vessels for OCC analysis and operator had a contracted Environmental service take gas samples. The well was then blown down to a frac tank; blew mostly gas for 1 hour and fluid for another hour (volume as yet undetermined), 1 tank held blow down. Well was refitted with 5000# valves, fittings and gages and shut in; annulus pressure 0. Inspector red tagged the well. All fluids associated with the spill have been removed/disposed of; remediation is ongoing.

Recommendations: 8/9/2017: Continue to remove/dispose of all free fluids; perform effective soil remediation on all soil associated with this spill; bring this lease into OCC compliance by 8/25/2017.

8/10/2017: Maintain well control and monitor and log TBN and Back side pressure at least daily; schedule MIT for this well as soon as possible; continue remediation described above.